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PATENT

Customer No. 22,852

Attorney Docket No. 2356.0011-10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Marc ALIZON et al: )  
) Group Art Unit: 1648  
Appln. No.: 10/076,370 )  
) Prior Application  
Filed: February 19, 2002 ) Examiner: Parkin, J.  
)  
For: VARIANT OF LAV VIRUSES )  
)

Commissioner for Patents and Trademarks  
Washington, DC 20231

Sir:

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Prior to the examination of this application, please amend this application as follows:

**IN THE CLAIMS:**

Please add claims 29-30 as follows:

29. (NEW) A method for detecting antibodies to HIV and neutralizing antibodies to HIVgp120 in an immunoassay by using as an immunosorbent an isolated HIV-1 LAV<sub>MAL</sub> Env polypeptide consisting of 5-150 amino acid residues as set forth in Figures 3E-3F, wherein said peptide contains a LAV<sub>MAL</sub>-specific antigenic determinant.

30. (NEW) A method of eliciting neutralizing antibodies to HIV in a mammal by introducing into a mammal an isolated HIV-1 LAV<sub>MAL</sub> Env polypeptide consisting of 5-150 amino acid residues as set forth in Figures 3E-3F, wherein said peptide contains a LAV<sub>MAL</sub>-specific antigenic determinant.

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FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com